AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

(Currently Amended) A method of controlling a dishwasher, comprising the steps 1.

of: supplying water to a washtub for a first predetermined time period; driving a wash motor

when the first predetermined time period has elapsed; determining a value indicative of an

electrical characteristic of said driven wash motor;

comparing athe value indicative of the determined electrical characteristic with a

predeterminedreference value indicative of a desired electrical characteristic of said wash

motor; and continuing the supply of water for a second predetermined time period after the

first predetermined time perioddiscontinuing said water supplying step if the value indicative

of the determined electrical characteristic value is not less than the predetermined reference

value duringfor a the second predetermined time period.

(Currently Amended) The method as claimed in claim 1, further comprising a 2.

step of stopping said wash motor and simultaneously-displaying a water supply error message if

the value indicative of the determined electrical characteristic value fails to reachis less than the

predetermined reference value before a lapse of a third predetermined time period that is after the

first predetermined time period.

The method as claimed in claim 1, wherein the determined 3. (Original)

electrical characteristic is detected by eurrent detection means a current detector.

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4. (Withdrawn) A dishwasher comprising: a washtub for holding tableware;

a wash motor, installed in said washtub, for actuating a wash pump;

a detector for detecting an electrical characteristic of said wash motor;

a controller, coupled to said wash motor, for outputting a valve control signal based on

the detected electrical characteristic of said wash motor; and

a solenoid valve for controlling a water supply to said washtub based on the valve

control signal output from said controller.